



MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/P

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: August 25, 2004

(use as many sheets as necessary)

Sheet 1 of 2

<i>Complete if Known</i>	
Application Number	09/613,650
Filing Date	7/11/2000
First Named Inventor	Kenneth F. Buechler, Ph.D.
Group Art Unit	1743
Examiner Name	Alexander, Lyle
Attorney Docket Number	071949-1307

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
ex	A1	0 212 314 B1			Biotrack, Inc.	04-27-1994		
xx	A2	EP 0 348 006 B2			Behring Diagnostics, Inc.	10-22-1997		
xx	A3	0 418 765 A2			Becton Dickinson & Co.	03-27-1991		

Examiner Signature	Alexander	Date Considered	4/12/05
-----------------------	-----------	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



AUG 25 2004

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1498/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Date Submitted: August 25, 2004</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p>	
Sheet	2	of	2	Application Number	09/613,650
				Filing Date	7/11/2000
				First Named Inventor	Kenneth F. Buechler, Ph.D.
				Group Art Unit	1743
				Examiner Name	Alexander, Lyle
				Attorney Docket Number	071949-1307

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
<i>LX</i>	B1	Cambridge Dictionary of Science and Technology. (Peter M.B. Walker, Gen. Ed.), New York, NY, p. 131 (1988) (Reprinted 1990)	
<i>LX</i>	B2	K.A. Dill, "Dominant Forces in Protein Folding," <i>Biochemistry</i> , <u>29</u> (31):7133-7155 (1990)	
<i>LX</i>	B3	G. Frens, "Controlled Nucleation of the Regulation of the Particle Size in Monodisperse Gold Suspensions," <i>Nature Physical Science</i> , <u>241</u> :20-22 (1973)	
<i>LX</i>	B4	Laibinis, et al., " ω -Terminated Alkanethiolate Monolayers on Surfaces of Copper, Silver, and Gold Have Similar Wettabilities," <i>J. Am. Chem. Soc.</i> , <u>114</u> :1990-1995 (1992)	
<i>LX</i>	B5	Lou, et al., "One-Step Competitive Immunochromatographic Assay for Semiquantitative Determination of Lipoprotein(a) in Plasma," <i>Clin. Chem.</i> , <u>39</u> (4):619-624 (1993)	
<i>LX</i>	B6	D. Myers, "Surfaces, Interfaces, and Colloids – Principles and Applications," (VCH Publishers, Inc.), New York, NY (1991)	
<i>LX</i>	B7	Ross, et al., "Thermodynamics of Protein Association Reactions: Forces Contributing to Stability," <i>Biochemistry</i> , <u>20</u> :3096-3102 (1981)	

Examiner Signature	Alexander	Date Considered	4/12/05
-----------------------	-----------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.